

**Appendix II**

**FABRICATOR \_\_\_\_\_ RATING FOR SHOP DRAWINGS**

County: \_\_\_\_\_ Project: \_\_\_\_\_ Reference: \_\_\_\_\_ Date: \_\_\_\_\_ Bridge: \_\_\_\_\_

**Contractor Coordination (15%)**

1. The Contractor's has provided a certification cover letter (1 point)
2. All shop drawings were approved and stamped by the Contractor's PE (1 point)
3. Drawing notes show that the Contractor performed field verification of existing structure as per contract (1 point)
4. Approved shop drawings were received fifteen (15) working days prior to start of fabrication (1 point)
5. Letter from the Contractor addressing any contract changes due to field conditions, plan errors, fabrication substitutions (2 points)

Y	N	NA

**Title Block (1%)**

1. The project number is shown (1 point)
2. The item number is shown (1 point)
3. The reference number(s) are shown and separated (1 point)
4. The county, route and section of the structure is shown (1 point)
5. The initials of the checker/reviewer are shown (1 point)
6. The sheets are numbered sequentially (1 point)


**General Notes (5%)**

1. Correct design specifications are shown, AASHTO, interims and CMS (1 point)
2. The correct type and grade of steel is shown (15 points)
3. Charpy V Notch (CVN) specifications are noted per contract (15 points)
4. Shop and field bolts are specified per contract (10 points)
5. Welding specifications are noted per contract (1 point)
6. The system for producing holes for high strength bolts is specified (1 points)
7. The match marking system is specified (1 point)


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8. Non destructive testing is specified (5 points)
9. Surface preparation is specified (1 point)
10. The rounding of all corners of sheared or flame cut edges is specified (1 point)
11. The paint or coating system is specified (1 point)


**Framing Plan (10%)**

1. The center/center of bearings is dimensioned along the full length base line (1 point)
2. The skew of substructures is shown. (1 point)
3. A north arrow is shown (1 point)
4. The cross frame spacing is shown (10 points)
5. The transverse or radial center/center of main members is shown (1 point)
6. Center/center member spacing is shown along the skew at the abutments (1 point)
7. The substructures are labeled (1 point)
8. The field splices are shown and dimensioned along the full length base line (1 point)
9. Main member piece marks are shown and correlate to detail drawings (15 points)
10. The field welding details are shown per contract and AWS (5 points)


**Laydown Assemblies (30%)**

**Vertical Laydown Assemblies**

1. The full length base line is from abutment to abutment (15 points)
2. The substructures are dimensioned vertically from the baseline (10 points)
3. 1/4 pts, 1/2 pts and field splices are dimensioned vertically from the baseline (5 points)
4. The center/center of bearings are dimensioned (5 points)
5. The splices are dimensioned from the center line of bearings (1 point)
6. Vertical offsets are dimensioned to a consistent location on each member (top of bottom flange or bottom of bottom flange) (1 point)
7. Transverse and longitudinal main members that frame together are developed for vertical offsets (15 points)
